

**II. CLAIM AMENDMENTS**

1. (Cancelled)
2. (Previously Presented) Tool according to claim 7, characterized in that the setpoint value stored is the top and preferably the bottom dead point of the lifting device.
3. (Previously Presented) Tool according to claim 7, characterized in that the identification in the data memory may be used to correlate the top and preferably the bottom dead point of the lifting device.
4. (cancelled)
5. (Previously Presented) Tool according to claim 7, characterized in that the sensor chip is provided in a sealed hollow or attached to the exterior of the tool.
6. (Previously Presented) Tool according to claim 7, characterized in that it is a deep-drawing, sealing or cutting tool.
7. (Currently Amended) Packaging machine with at least one tool for deep-drawing packaging cavities and/or sealing and cutting packaging, whereby the tool is raised and lowered by a lifting device, characterized in that a sensor chip is integrated in the tool, the sensor chip comprising a write/read data memory in which data are stored which are contain setpoint values for the automatic adjustment of adjustable machine parameters, and the sensor chip is coupled by bi-directional and wireless means to a transmitting and receiving system which is

arranged on the exterior of the packaging machine or is mobile;  
and

further characterized in that the set point data stored in the read/write data memory chip are used as actual values for comparison with the set point data stored in a second data memory of the packaging machine, wherein the packaging machine set point data are matched to the tool set point data for a comparison of the actual and machine setpoint values, and further wherein the packaging machine is controlled so that said machine cannot be put into operation if the actual values deviate from the machine setpoint values.

8. (Previously Presented) Packaging machine according to claim 7, characterized in that the transmitting and receiving system is connected via an amplifier to the second data memory and/or an electronic machine control.

9. (Previously Presented) Packaging machine according to claim 7, characterized in that it may only be put into operation if the actual values match the setpoint values.

10. (Previously Presented) Packaging machine according to Claim 5, characterized in that an electronic control automatically sets specific machine parameters on the basis of the identification of the tool.

11. (Previously Presented) Method for the automatic adjustment of machine parameters using the packaging machine according to claim 7, characterized in that, at least during the change-over

of the packaging machine, the data in the data memory of the tool are read and then an electronic control automatically sets the adjustable machine parameters in accordance with the identification and/or the setpoint values.

12. (Original) Method according to claim 11, characterized in that the machine parameters are checked at least once by means of a comparison of the actual and setpoint values.

13. (Previously Presented) Method according to claim 11, characterized in that the adjustable machine parameters are at least the top and the bottom dead point of the lifting device.

14. (Previously Presented) Packaging machine with at least one tool for deep-drawing packaging cavities and/or sealing and cutting packaging, whereby the tool is raised and lowered by a lifting device, characterized in that a sensor chip is integrated in the tool, the sensor chip comprising a write/read data memory in which data are stored which contain setpoint values for the automatic adjustment of adjustable machine parameters,

and the sensor chip is coupled by bi-directional and wireless means to a transmitting and receiving system which is arranged on the exterior of the packaging machine or is mobile; and

further characterized in that the data stored in the read/write data memory are used as actual values for comparison with the data in a second data memory assigned to the packaging machine whose data matched to the tool are used as the setpoint values for a comparison of the actual and setpoint values,

whereby the control of the packaging machine is designed so that said machine cannot be put into operation if the actual values deviate from the setpoint values; and

further, wherein the sensor chip is mounted within an enclosed hollow in the tool.